Sheet 1 of 1

	9 2002 w	IENT OF TRADEN ORMAT TEMEN	F COMMERCE		Attorney Docket No.: GR 98 P 2314 P Applicant Siegfried Schwarzl Filing Date February 12, 2001 Applicant Group Art Unit 2824						
Te TRA	DEMARK COST		U.S. I	PATENT	DOCUMENTS						
	EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB	FILI DA			
		Α		J							
		В									
		С									
		D									
		E									
		F									
		G									
		Н									
		1									
	FOREIGN PATENT DOCUMENT										
			DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO			
		J									
		К									
Ì		L									
		М									
Ì		N									
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)										
	Stefan Mengel: "Technologieanalyse XMR-Technologien Technologie-Früherkennung" [technology analysis XMR-technologies, early recognition of technology], VDI-Technologiezentrum Physikalische Technologie, Düsseldorf, 1997, pp. 1-80										
		Р			To the state of th						
	EXAMINER	Tuh	/ /	A	DATE CONSIDERE	8/4/	02				
	EXAMINER: In Draw line throunest communication	ugh cita	ation if not in conform	hether on hance and	r not citation is in cor not considered. Inc	formance lude cop	with MPE	P 609; n with	1		

Sheet 1 of 3

FQM PTO-1449 (SUBSTITUTE)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b)) Attorney Docket No.: GR 98 P 2314 P Applic. No.

09/781,173

Applicant

Siegfried Schwarzl

Filing Date

Group Art Unit

February 12, 2001

2824

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
ap	Α	4,455,626	06/19/84	Lutes	365	158	
ap	В	5,039,655	08/13/91	Pisharody	505	170	
ap	С	5,587,943	12/24/96	Torok et al.	365	158	
	D						
	E						
	F						
	G						
	Н						
	ı						

FOREIGN PATENT DOCUMENT

			DOCUMENT NO,	DATE	COUNTRY	CLASS	SUB CLASS	TRAI YES	
a	P	J	0 776 011 A2	05/28/97	Europe			Х	
á	P	κ	0 776 011 A3 🗸	11/19/97	Europe			X	
d	P	L	0 875 901 A2	11/04/98	Europe			X	
a	P	М	0 875 901 A3	11/03/99	Europe			X	
a	2	N	02 093 373	04/04/90	Japan			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

ap 01

Mark H. Kryder et al.: "Magnetic Properties and Domain Structures in Narrow NiFe Stripes", IEEE Transactions on Magnetics, Vol. Mag-16, No. 1, January 1980, pp. 99-103

ap P

D.D. Tang et al.: "Spin-Valve RAM Cell", LEEE Transactions on Magnetics, Vol. 31, No. 6, November 1995, pp. 3206-3208

EXAMINER

DATE CONSIDERED

3/8/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

MAR 2 1	ORM PTO-14	, 449 (SI	JBSTITUTE)		Attorney Docket N	lo.: Ap	Sh	ieet 2	of 3	
	PATENT AND T	RADEN RADEN RMAT TEMEN	ION DISCLOSURE	GR 98 P 2314 P 09/781,173 Applicant Siegfried Schwarzl Filing Date Group Art Unit						
		(37 C	US PATENTI		February 12, 2001 2824					
		_			·					
	EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB		ING TE	
	WWW.ZCO	Α	77.12.11						···	
		В								
		С		_						
		D				 				
		E		<u> </u>				_		
		F					_			
		G				<u></u>				
		H								
			,					,		
			FOREIC	3N PATEI	NT DOCUMENT					
			DOCUMENT NO. /	DATE	COUNTRY	CLASS	SUB CLASS	TRA	NSL. NO	
	92	J	10 004 227 A	01/06/98				X		
		К	10 162 326 A	06/19/98				×		
		L	10 190 090 A	07/21/98				×		
	y	M								
		N			<u> </u>					
	ОТН	<u> </u>	OCUMENTS (Inclu	l uding Auth	nor, Title, Date, P	ertinent Pa	ages, etc.	.)	I	
	ap	0 1		J.M. Daughton: "Magnetic tunneling applied to memory (invited)", J. Appl. Phys. Vol. 81 No. 8, April 15, 1997, pp. 3758-3763						
	ap	PV			py-controlled magr ppl. Phys. Lett. Vol	l. 70 No. 19	, May 199			
	EXAMINER	Tuela	- Plung		DATE CONSIDER	ED 3/8/	102			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Sheet 3 of Attorney Docket No.: GR 98 P 2314 P Applicant Siegfried Schwarzl Filing Date February 12, 2001 Sheet 3 of Applic. No. 09/781,173 Group Art Unit 2824						
		U.S. 1	PATENT	TENT DOCUMENTS						
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILI			
	Α	1								
	В									
	С									
	D									
	E									
	F									
	G									
	Н									
-	!		<u></u> .							
	FOREIGN PATENT DOCUMENT									
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES			
	J					_				
	К									
	L									
	М									
	N									
ар	HER D		al.: "Diffe h a NiO pi	rential type giant manning layer", Journa	agnetoresis	tive memo	ory usir			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.